

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Zhang et al.
Serial No.:	10/671,434
Conf. No.:	5812
Filed:	09/24/2003
For:	METHOD AND APPARATUS FOR ANALYZING PERFORMANCE OF A HYDRAULIC PUMP
Patent No.:	7,013,223
Issued:	3/14/2006
Art Unit:	3746
Examiner:	Koczó Jr., Michael

) I hereby certify that this paper is being deposited with the
) United States Postal Service as FIRST-CLASS mail in an
) envelope addressed to: Commissioner for Patents, P.O. Box
) 1450, Alexandria, VA 22313-1450, on this date.

) May 4, 2006
) *Date*
) *Registration No. 43,874*
) *F-CLASS.WCM*
) *Appr. February 20, 1998*
) *Attorney for Applicant*

Certificate
MAY 12 2006
of Correction

REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULE 322

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. § 1.322, patentees, through their attorneys, respectfully request that a Certificate of Correction be issued in the above-referenced patent.

The errors occurred as a result of mistakes on the part of the Patent and Trademark Office and the changes include the following:

MAY 12 1966

IN THE ISSUED PATENT:

Abstract, page 1, line 8, after “pump” please delete “and/or a type” and insert --and/or the type-- therefor. (Amendment after Notice of Allowance Under 37 C.F.R. § 1.312 , filed December 2, 2005, P. 9).

Page 2, column 2, line 44, after “and” please delete “R. Due,” and insert --R. Du,-- therefor. (Information Disclosure Statement filed November 22, 2004, acknowledged in Office Action mailed September 8, 2005).

Column 12, line 66, after “pressure” please delete “signal wavelet to” and insert --signal to-- therefor. (Examiner’s Amendment, mailed November 7, 2005, Claim 1, P. 2, L. 9).

Column 12, line 67, after “reference” please insert --wavelet--. (Examiner’s Amendment, mailed November 7, 2005, Claim 1, P.2, L. 9).

Column 13, line 46, after “for” please delete “the decomposition” and insert --a decomposition-- therefor. (Amendment after Notice of Allowance Under 37 C.F.R. § 1.312 , filed December 2, 2005, Claim 8, P. 5, L. 2).

Column 14, line 2, after “pump;” please insert --and--. (Examiner’s Amendment, mailed January 19, 2006, Claim 11, P. 2, L. 5).

Column 14, line 3, after “generating” please delete “the evaluating” and insert -
-an evaluating-- therefor. (Amendment after Notice of Allowance Under 37 C.F.R. § 1.312 ,
filed December 2, 2005, Claim 11, P. 6, L. 6).

Column 14, line 52, after “pressure” please delete “signal wavelet to” and
insert --signal to-- therefor. (Examiner’s Amendment, mailed November 7, 2005, Claim 18,
P. 2, L. 9).

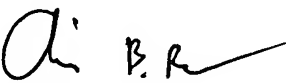
Column 14, line 53, after “reference” please insert --wavelet--. (Examiner’s
Amendment, mailed November 7, 2005, Claim 18, P. 2, L. 9).

REMARKS

A Certificate of Correction incorporating the delineated changes is enclosed in duplicate herewith. Since the mistakes were on the part of the Patent and Trademark Office, a Certificate of Correction should be issued without expense to the patentee and such is respectfully requested.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By 
Arik B. Ranson
Registration No. 43,874

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May 4, 2006

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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,013,223
DATED : March 14, 2006
INVENTOR(S) : Zhang et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Issued Patent:

Abstract, page 1, line 8, after "pump" please delete "and/or a type" and insert --and/or the type-- therefor.

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Column 12, line 66, after "pressure" please delete "signal wavelet to" and insert --signal to-- therefor.

MAILING ADDRESS OF SENDER:

PATENT NO 7,013,223

Arik B. Ranson
GREER, BURNS & CRAIN, LTD.
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Page 1 of 3

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MAR 18 2006

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